

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**



Declaration
Submitted
with Initial
Filing

OR



Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	PD-01W030A
First Name of Inventor	Larry D. Sobel
COMPLETE IF KNOWN	
Application Number	/
Filing Date	HEREWITH
Art Unit	NOT YET ASSIGEND
Examiner Name	NOT YET ASSIGNED

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**STACKED-PLATE GAS-EXPANSION COOLER ASSEMBLY, FABRICATION
METHOD, AND USE**

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION— Utility or Design Patent ApplicationDirect all correspondence to: ☐ Customer Number or ☒ Correspondence address belowName **THOMAS J. FINN**
Raytheon CompanyAddress **P.O. Box 902 (EO/E4/N119)**City **El Segundo** State **CA** ZIP **90245-0902**
Country **USA** Telephone **520-794-7980** Fax **520-794-8171**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name (first and middle [if any]) **Larry D.** Family Name or Surname **Sobel**Inventor's Signature  Date **8-26-03**Residence: City **Tucson,** State **AZ** Country **US** Citizenship **US**Mailing Address **2910 E. Manchester St.**City **Tucson,** State **AZ** ZIP **85716** Country **US**NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name (first and middle [if any]) **Jeff** Family Name or Surname **Capara**Inventor's Signature  Date **8-26-03**Residence: City **Tucson,** State **AZ** Country **US** Citizenship **US**Mailing Address **2609 N. N. Nema Avenue**City **Tucson,** State **AZ** ZIP **85712** Country **US**☐ Additional inventors are being named on the _1_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

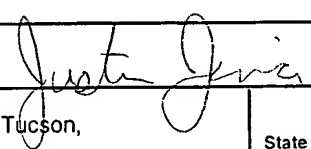
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Justin C.				Jenia			
Inventor's Signature				Date		08-26-03	
Residence: City	Tucson,	State	AZ	Country	USA	Citizenship	US
Post Office Address	1933 E. 3rd Street						
Post Office Address							
City	Tucson,	State	AZ	ZIP	85719	Country	US
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State	AZ	Country		Citizenship	
Post Office Address							
Post Office Address							
City		State	AZ	ZIP		Country	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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